

2781 BC

Since the heliacal rising of SIRIUS occurred one day later, every 4 years than the Egyptian Cal. demanded, there even amounted to 365 days in 1460 years previously - i.e. in 1321 B.C.; 2781 BC; 4241 B.C. etc. And since the Egyptian cal. was apparently established in a year when the heliacal rising of Sirius took place on the first day of the Sothic cycle. The earliest mention of the Egyptian Cal.

is in a year that opened a Sothic cycle -
the earliest mention of the Egyptian Cal. is in
the religious Texts inscribed in the pyramids
of the Fourth Dynasty. Since this dynasty
is unquestionably earlier than 1321 BC,
the cal. must have been established in
2781 BC or 4241 BC or still earlier. The old date
once acclaimed as the first definite date in
history has been disputed by Professor Schaff, and
it is possible that we shall have to accept 2781 BC
as the birth yr of Egyptian Cal., requiring a
reshortening by 300 or 400 yrs of the date assigned for every

~~#~~ 2781 BC

The heliac rising of SOTHIS
coincided with 1st day of
the Cal. yr in Egypt
(by Cal.)

$$1321 + 1460 = 2781 \text{ BC}$$

C 2780 → 2781 B C

The first Calendar of 365 days
was invented by the Egyptians

2780 BC

First Egyptian pyramid built.

C 2780 BL

Pyramid age begins with
Step Pyramid of DJOSER at
SAQQARA.

Culminates with Giza
Complex

2780 BC

FIRST pyramid built in Egypt

Zoser becomes ruler in Egypt,
his physician IMHOTEP designs
the STEP PYRAMID of SAQQARA,
the first pyramid